



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Jeffrey S. PARKIN

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This paper is filed in response to the Final Office Action of July 2, 1996 (Paper No. 7) and the Advisory Action mailed December 4, 1996 (Paper No.10), the period of response to which has been extended by filing a petition for extension of time and fee concurrently herewith.

IN THE CLAIMS:

Please cancel claims 23-27 and 30-31, amend claim 28, and add claims 32-45 as follows:

28. (Amended) A recombinant vector comprising a DNA fragment as claimed in any one of claims 32 through 45 [23 through 27].

32. A purified DNA fragment of HIV-1 having a *Bam*HI site at approximately 8150 and a *Bgl*II site at approximately 9150, wherein the DNA fragment consists of a restriction fragment generated by the *Bam*HI site at approximately 8150 to the *Bgl*II site at approximately 9150.